

NVL Laboratories, Inc.

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Asbestos And Other Fibers Analysis

by Phase Contrast Microscopy

Client: Paul W. Jackson & Associates, Inc.

Address: 3604 Beach Drive SW
Seattle, WA 98116

Attention: Mr. Paul Jackson

Batch #: 2407552.00

Method: NIOSH 7400

Client Project #:050504

Samples Received: 1

Samples Analyzed: 1

Project Location: Rainier Brewery

Lab ID: 24041701

Client's Sample #: S28-9-A1

Date sampled: 5/25/2004

Time	Flow Rate
Start 02:16 PM	10.00
End 04:25 PM	10.00
Minutes 129	Ave. 10.00

Sample type: AREA

Location: n/a

Activity: n/a

Worker: n/a

Comments:

Liters
1290

Pump ID
3

LOQ fibers/cc
min 0.030 max 0.388

Fibers/flds
1 / 100

Fibers/mm²
< 7.0

RL f/cc
0.002

Fibers/cc
< 0.002

Blank ave.(f/mm²) 0.0 Micro. field area (mm²) 0.00785 Effe. filtration area (mm²) 385 Precision +/-16% Accuracy +/- 10%

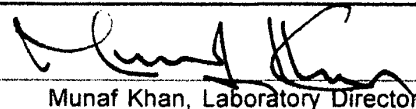
Sampled by: Client

Analyzed by: Zubair Ahmed

Date Analyzed: 06/03/2004

Reviewed by: Munaf Khan

Date Issued: 06/09/2004


Munaf Khan, Laboratory Director

* Samples are analyzed in accordance with the NIOSH 7400 (Issue 2: 15 August 1994). If the samples were not collected by NVL Laboratories, then the accuracy of the results is limited by the methodology and acuity of the sample collector. The LOQ, Limits of Quantification, are the fiber concentrations, for the given volume of the sampled air, above and below which the results may be unreliable. The RL, Reporting Limit defined in Method 7400 as LOD, is the fibers/cc below which the results may not be confidently distinguished from background levels. This report relates only to the items tested. It shall not be reproduced, except in full, without written approval of NVL Laboratories, Inc. .